

90/587576

PATENT APPLICATION

IAP11 Rec'd PCT/PTO 31 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazuhisa INAGAKI et al.

Application No.: New U.S. National Phase of PCT/JP2005/006230

Filed: July 31, 2006

Docket No.: 128877

For: GAS-MIXTURE-IGNITION-TIME ESTIMATION APPARATUS FOR INTERNAL
COMBUSTION ENGINE, AND CONTROL APPARATUS FOR INTERNAL
COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 6.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 2-5.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 6-9.
- ☒ 6. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 6-9.


90/587576

New U.S. National Phase of PCT/JP2005/006230

IAP11 Rec'd PCT/PTO 31 JUL 2006

- ☒ 7. Reference 1 corresponds to reference 2.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

William P. Berridge
Registration No. 30,024

JAO:WPB/nxy

Date: July 31, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
necessary for entry;

Charge any fee due to our
Deposit Account No. 15-0461

10/587576

IAP11 Rec'd PCT/PTO 31 JUL 2006 Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128877		APPLICATION NO. New U.S. National Phase of PCT/JP2005/006230	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Shigeki NAKAYAMA et al.			
				FILING DATE July 31, 2006			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1.	6,530,361 B1	03/11/2003	SHIRAISHI et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	2.	DE 100 32 232 A1	02/15/2001	GERMANY			
	3.	EP 1 310 649 A1	05/14/2003	EUROPE			
	4.	WO 03/016698 A1	02/27/2003	WIPO			
	5.	EP 1 365 134 A2	11/26/2003	EUROPE			
	6.	JP-A-11-148412	06/02/1999	JAPAN	X	X	
	7.	JP-A-2003-083119	03/19/2003	JAPAN	X	X	
	8.	JP-A-2003-286880	10/10/2003	JAPAN	X	X	
	9.	JP-A-11-324764	11/26/1999	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 31, 2006